

May 18 2005 12:07pm From: 8588456880

T-214 P.002/003 F-473

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23696 7590 04/27/2005

Qualcomm Incorporated
Patents Department
5775 Morehouse Drive
San Diego, CA 92121-1714

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Thomas Badet (Depositor's name)
Thomas Badet (Signature)
May 18, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,079	11/21/2003	Helena Deirdre O'Shea	030107	2267

TITLE OF INVENTION: METHOD TO EFFICIENTLY GENERATE THE ROW AND COLUMN INDEX FOR HALF RATE INTERLEAVER IN GSM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/27/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WAMSLEY, PATRICK G	2819	341-081000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Philip R. Wadsworth
2 Charles D. Brown
3 Howard H. Seo

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Qualcomm, Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Howard H. Seo

Date

5/18/05

Typed or printed name

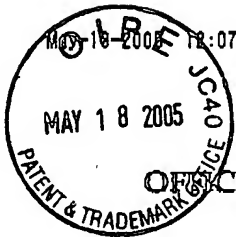
Howard H. Seo

Registration No.

43,106

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From: 8588456880

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5775 Morehouse Drive
San Diego, CA 92121
Fax: (858) 658-2502

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DATE: May 18, 2005

TO: Commissioner for Patents

FAX NUMBER: (703) 746-4000

FROM: Howard H. Seo, Reg. No. 43,106, Attorney for Applicant

Total Number of Pages Sent: 3 (including this transmittal cover sheet)

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 030107

ENCLOSED ARE:

- o Issue Fee Transmittal (Form PTOL-85)
- o Duplicate copy (for Deposit Account)

APPLICANT: O'Shea et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/719,079

FILED: November 21, 2003

FOR: Method to Efficiently Generate the Row and Column Index for Half Rate Interleaver in GSM

EXAMINER: Patrick G. Wamsley

ART UNIT: 2819

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